

GEMINI COATINGS INC -- LACQUER -- 8010-00-527-2624

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Product Identification
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Product ID:LACQUER
MSDS Date:07/27/2000
FSC:8010
NIIN:00-527-2624
Status Code:A
MSDS Number: CKYNY
=== Responsible Party ===
Company Name:GEMINI COATINGS INC
Address:2300 HOLLOWAY DR
City:EL RENO
State:OK
ZIP:73036
Country:US
Info Phone Num:405-262-5710
Emergency Phone Num:(800)424-9300
Preparer's Name:HENRY SIM
MONS
Chemtrec Ind/Phone:(800)424-9300
CAGE:073P7

==== Contractor Identification ====
Company Name:GEMINI COATINGS INC
Address:2300 HOLLOWAY DR
Box:City:EL RENO
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Composition/Information on Ingredients
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Ingred Name:PHTHALATE ESTER 37

Ingred Name:MALEIC RESIN

Ingred Name:NITROCELLULOSE
CAS:9004-70-0
RTECS #:QW0970000

Ingred Name:ISOBUTYL ACETATE
CAS:110-19-0
RTECS #:AI4025000
= Wt:1.3
OSHA PEL:700 MG/M3;150 P

PM
ACGIH TLV:713 MG/M3;150 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE
CAS:78-93-3
RTECS #:EL6475000
= Wt:1.8
OSHA PEL:590 MG/M3;200 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOBUTYL ISOBUTYRATE
CAS:97-85-8
RTECS #:NQ5250000
= Wt:1.

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
= Wt:1.4
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHANOL
CAS:67-56-1
RTECS #:PC1400000
= Wt:6.
OSHA PEL:260 MG/M3;200 PPM
ACGIH TLV:262 MG/M3;200 PPM
ACGIH STEL:328 MG/M3;250 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== First Aid Measures =====

First Aid:EYE CONTACT: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. SEEK PHYSICIAN IMMEDIATELY SKIN CONTACT: REMOVE CONTAMINATED CLOTHING, WASH AREA IMMEDIATELY WITH SOAP AND WATER. SEE PHYSICIAN IF IRRITATION PERSISTS. INHALATION: RE

MOVED EXPOSED INDIVIDUAL TO

FRESH AIR AND AID BREATHING IF NECESSARY. CONTACT PHYSICIAN IMMEDIATELY. INGESTION: RINSE MOUTH IMMEDIATELY. DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:=-3.7C, 25.F

Lower Limits:1

Upper Limits:36

Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL. THE NATIONAL FIRE

PROTECTION ASSOCIATION CLASS B EXTINGUISHER IS DESIGNED TO EXTINGUISH NFPA CLASS 1B FLAMMABLE LIQUID FIRES.

Fire Fighting Procedures:CLEAR FIRE AREA OF UNPROTECTED PERSONNEL. DO NOT ENTER CONFINED SPACE WITHOUT HELMET, FACE SHIELD, BUNKER COAT, GLOVES, RUBBER BOOTS, AND A POSITIVE PRESSURE NIOSH- APPROVED SELF-CONTAINED BREATHING APPARATUS. A WATER STREAM CAN SCATTER FLAMES. A SPRAY OF WATER MAY BE USED TO COOL CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE

FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DO NOT APPLY TO HOT SURFACES. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR CONTAINER (EVEN EMPTY) BECAUSE PRODUCT (EVEN RESIDUE) MAY IGNITE EXPLOSIVELY.

===== Accidental Release Measures =====

Spill Release Procedures:STAY UPWIND AND AWAY FROM SPILL OR LEAK UNLESS WEARING APPROPRIATE PROTECTIVE EQUIPMENT. STOP AND/OR CONTAIN

DISCHARGE IF IT MAY BE DONE SAFELY. KEEP ALL SOURCES OF IGNITION

AWAY. VENTILATE AREA OF SPILL. USE NON-SPARKING TOOLS FOR CLEAN UP. COVER WITH INERT MATERIAL TO REDUCE FUMES. KEEP OUT OF DRAINS, SEWER, OR WATERWAYS. IF LARGE SPILL OCCURS, ALERT SPILL RESPONSE TEAMS.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP PRODUCT CONTAINERS COOL, DRY, AND AWAY FROM SOURCES OF IGNITIONS. USE AND

STORE THIS PRODUCT WITH
ADEQUATE VENTILATION. DO NOT SMOKE IN STORAGE AREAS. BOND AND
GROUND METAL CONTAINERS WHEN TRANS FERRING LIQUID. AVOID FREE FALL
OF LIQUID IN EXCESS OF A FEW INCHES.

===== Exposure Controls/Personal Protection =====

Ventilation:USE LOCAL EXHAUST AS REQUIRED TO CONTROL VAPOR
CONCENTRATIONS. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS.

Protective Gloves:WEAR RESISTANT-GLOVES SUCH AS NATURAL RUBBER,
NEOPRENE, BUNAN OR NITRILE.

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Eye Protection:WEAR SPLASHPROOF GOGGLES OR FACE SHIELD .

Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE EATING OR USING
THE RESTROOM. REMOVE CONTAMINATED CLOTHING AND DO NOT WEAR AGAIN
UNTIL IT HAS BEEN PROPERLY LAUNDERED.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:=64.4C, 148.F

B.P. Text:148-298F

Vapor Pres:138MMHG@68F

Vapor Density:>AIR

VOC Pounds/Gallon:649

VOC Grams/Liter:7.71

Evaporation Rate & Reference:

FASTER THAN BUTYL ACETENE

Appearance and Odor:LIQUID

Percent Volatiles by Volume:75.67

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ALKALINES, STRONG MINERAL ACIDS.

Stability Condition to Avoid:HIGH HEAT, SPARKS, FLAMES.

Hazardous Decomposition Products:OXIDATION MAY PRODUCE CARBON AND
NITROGEN OXIDES.

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Toxicological Inform

ation =====

Toxicological Information:WIDESPREAD CONTACT WITH SKIN FOR SEVERAL HOURS CAN CAUSE HARMFUL AMOUNTS OF MATERIAL TO BE ABSORBED. EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FA TIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. HIGH VAPOR CONCENTRATIONS OR PROLONGED BREATHING OF LOWER CONCENTRATIONS MAY RESULT IN DAMAGE TO THE LIVER, KIDNEYS, LUNGS AND BLOOD FORMING OR GANS.

===== Ecological Information =====

Ecological:UNCONTROLLED RELEASES OF THIS PRODUCT MAY CONTAMINATE AIR, GROUND, WATERWAYS, AND OR SEWERS.

===== Disposal Considerations =====

Waste Disposal Methods:DO NOT FLUSH TO SEWER, WATERSHED, OR WATERWAY. DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

===== Regulatory Information =====

SARA Title III Information:THIS M.S.D.S. IS COMPLIANCE WITH SECTION 313 OF SARA III

Federal Regulatory Information:THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 32: METHYL ETHYL KETONE CAS# 78-93-3 PCT BY WT: 4.4260 TOULENE CAS# 108-88-3 PCT BY WT: 49.3810 METHANOL CAS# 67-56-1 PCT BY WT 4.6490

State Regulatory Information:

===== Other Information =====

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